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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

Cover Design: Courtesy of Agricultural
Extension Service

Photo: Caribbean Area ASCS Director hands
cost-share check under the Agricultural
Conservation Program to Puerto Rican farmer.

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ANNUAL REPORT

OF

PROGRAM ACTIVITIES,

1966,

CARIBBEAN AREA OFFICE f

UNITED STATES DEPARTMENT OF AGRICULTURE

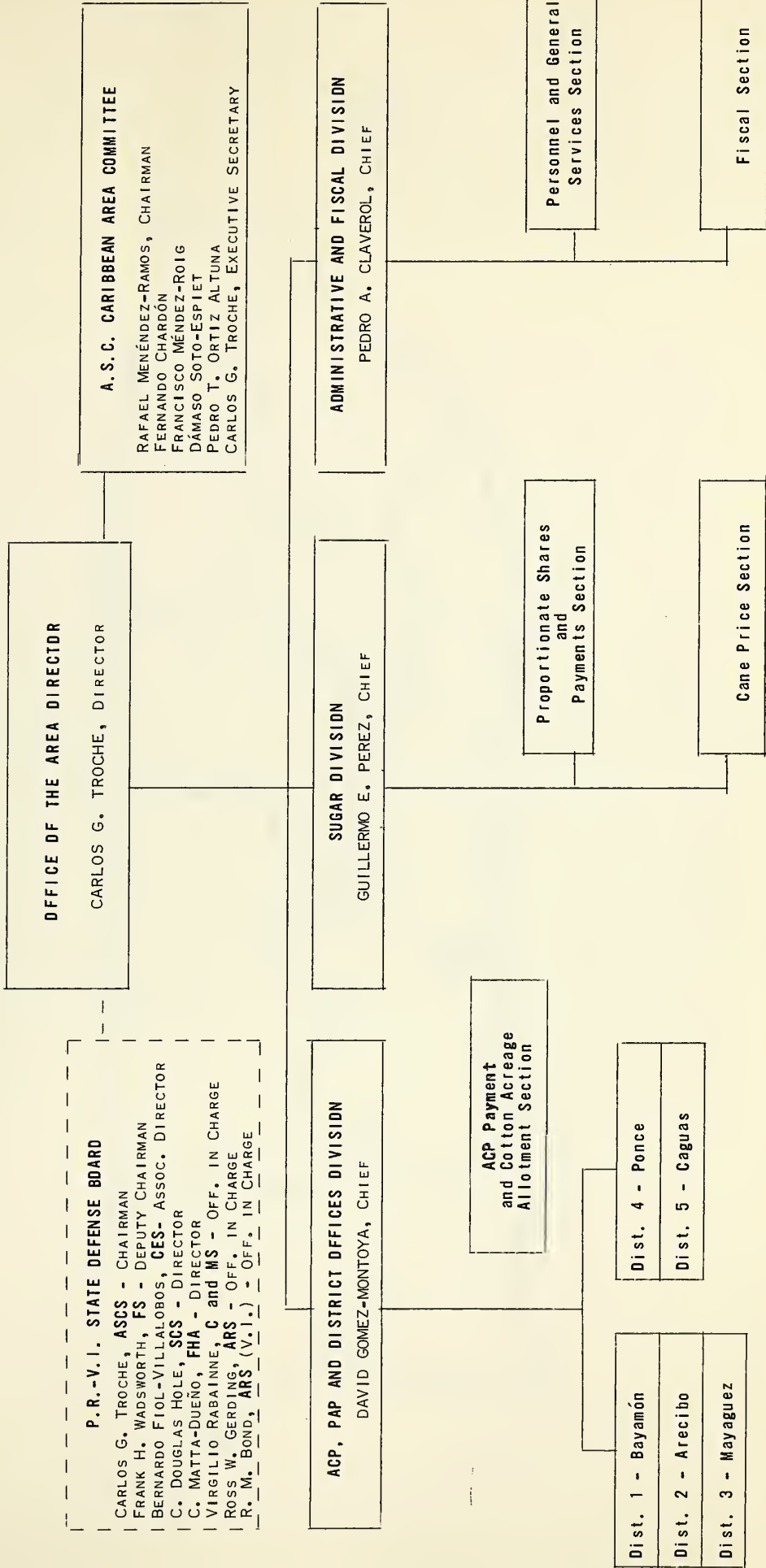
Agricultural Stabilization and Conservation Service

San Juan, Puerto Rico

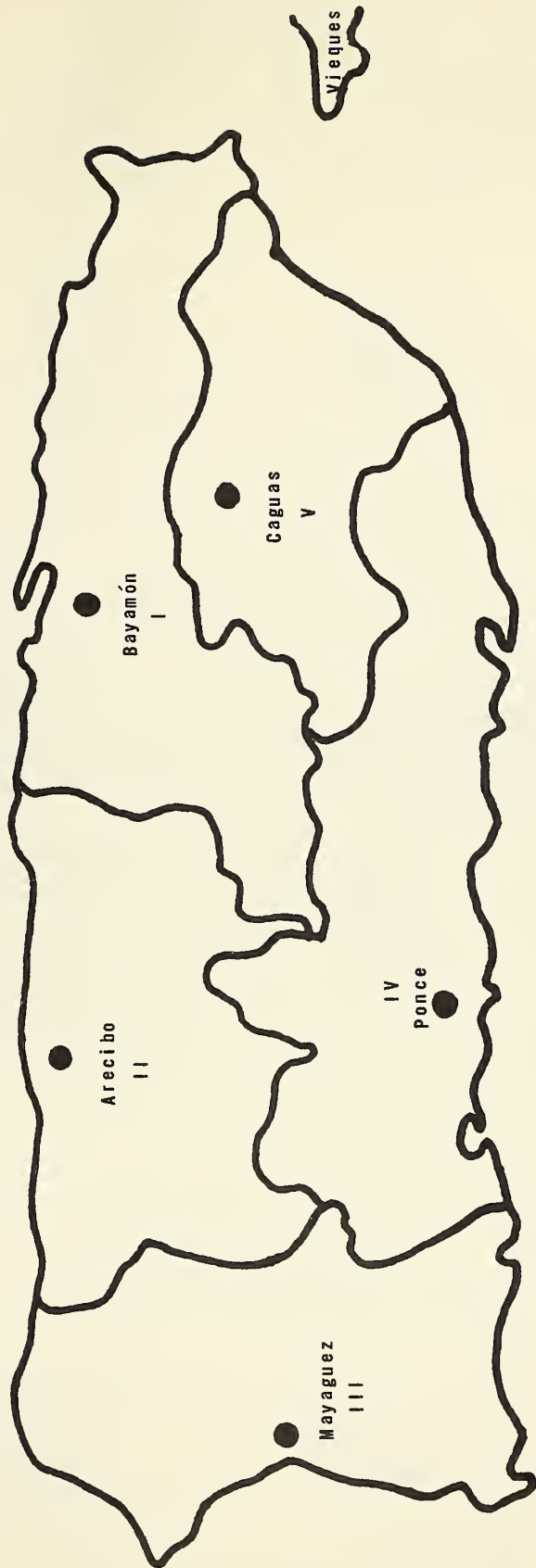
June 1967

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A. S. C. S. CARIBBEAN AREA OFFICE ORGANIZATIONAL CHART



ASCS DISTRICT OFFICES



A.S.C.S. DISTRICT OFFICES

(AS OF JUNE 1967)

DISTRICT NO. 1 - BAYAMON

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SANTA RITA BLDG. (2ND. FLOOR)
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TELEPHONE NO. 785-3225

BARRANQUITAS
BAYAMON *
CAROLINA
CATAÑO
CEIBA
COMERÍO
COROZAL
CULEBRA
DORADO
FAJARDO
GUAYNABO

LOÍZA
LUQUILLO
NARANJITO
OROCOVIS
RÍO GRANDE
RÍO PIEDRAS
TOA ALTA
TOA BAJA
TRUJILLO ALTO
VEGA ALTA
VIEQUES

DISTRICT NO. 2 - ARECIBO

Agustín Vidal, Supervisor

DE DIEGO AND MORELL CAMPOS STREETS
P.O. Box 877 - ARECIBO, P.R., 00612
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ARECIBO *
BARCELONETA
CAMUY
CIALES
HATILLO
LARES

MANATÍ
MOROVIS
QUEBRADILLAS
UTUADO
VEGA BAJA

DISTRICT NO. 3 - MAYAGUEZ

Julián Caballero, Supervisor

MAYAGUEZ COMMERCIAL BUILDING, POST ST.
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AGUADA
AGUADILLA
AÑASCO
CABO ROJO
GUÁNICA
HORMIGUEROS
ISABELA **
LAJAS

LAS MARÍAS
MARICAO
MAYAGUEZ *
MOCA
RINCÓN
SABANA GRANDE
SAN GERMÁN
SAN SEBASTIÁN

(ISABELA SUB-OFFICE LOCATED IN MARTÍNEZ
BLDG., 111 DOMENECH ST., ISABELA, P.R.)

DISTRICT NO. 4 - PONCE

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ADJUNTAS
ARROYO
COAMO
GUAYAMA
GUAYANILLA
JAYUYA
JUANA DÍAZ

PATILLAS
PEÑUELAS
PONCE *
SALINAS
STA. ISABEL
VILLALBA
YAUCO

DISTRICT NO. 5 - CAGUAS

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AGUAS BUENAS
AIBONITO
CAGUAS *
CAYEY
CIDRA
GURABO
HUMACAO

JUNCOS
LAS PIEDRAS
MAUNABO
NAGUABO
SAN LORENZO
YABUCOA

(*) LOCATION OF DISTRICT OFFICE
(**) SUB-OFFICE TO MAYAGUEZ DISTRICT OFFICE

F O R E W O R D

This report is a summary of the activities of the Agricultural Stabilization and Conservation Service Caribbean Area Office during the 1966 program year. As in the past, data on cane prices are not readily available until 12 to 18 months after the completion of grinding operations. As a result, information on cane prices for the 1965-66 crop is not included in this report.

Because the planting of Extra Long Staple cotton has been discontinued in Puerto Rico, no report is included here on the Cotton Acreage Allotment Program. Also, no occasion arose during 1966 for the implementation of a disaster assistance program, as was the case during the years 1964 and 1965, and, therefore, no report on this activity is included either.

The Agricultural Stabilization and Conservation Caribbean Area Committee met during the year to consider the following matters: (a) recommended changes in 1967 agricultural conservation practices for Puerto Rico and the Virgin Islands, and (b) deferment cases submitted by the Selective Service.

As in previous reports, data on the Tobacco Price Support Program are included for ready reference. This program is conducted as a separate activity by the Commodity Credit Corporation in Puerto Rico.

A brief description of defense activities of the Area Office under the National Defense Program is included.

We acknowledge the cooperation of the Agricultural Extension Service of the University of Puerto Rico for designing the cover of this report.

ASCS CARIBBEAN AREA OFFICE



Carlos G. Troche
Director

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1965-66 SUGAR PROGRAM FOR PUERTO RICO

HIGHLIGHTS

Grinding operations of the 1965-66 crop of sugarcane were carried out at 23 mills, as compared with 42 mills in 1934, when Federal Sugar Legislation became applicable. The grinding season started on December 3, 1965 at Central Roig and ended on July 23, 1966 at Central Mercedita. Averagewise, it lasted 163 days. A total of 9,465,009 short tons of net cane were ground from which were recovered 873,408 tons of 96° sugar, equivalent to 883,442 tons, raw value basis. The average yield was 9.228 pounds of 96° sugar per hundredweight of cane ground, as compared with 10.068 for the preceding crop. It is estimated that the drop in per cent yield--when applied to 1966 cane grinding results and valued at the applicable market price--represented unearned income to the sugar industry of approximately \$1.18 per ton of cane processed.

The distribution of sugarcane farming in Puerto Rico during 1966 throughout the five agricultural regions (*) was as indicated below:

AGRICULTURAL REGIONS

	Island Totals and Averages	San Juan	Caguas	Arecibo	Mayaguez	Ponce
Municipalities covered	72	21	13	11	15	12
Number of sugarcane farms or part thereof	11,341	627	759	2,780	5,578	1,597
Acres of sugarcane harvested	272,844	17,926	35,502	48,506	108,855	62,054
Acres of sugarcane per farm or part of farm	24	29	47	17	20	39
Tonnage of sugarcane per acre harvested	35	33	39	34	30	40
Per cent yield of sugar, r.v.	10.18	8.34	8.98	8.01	9.59	10.31

N.B. The total number of farms in the Island under program regulations was 9,826. However, if parts of farms under the same management, but located in other areas, were considered as separate farms, the total would be 11,341.

Some noteworthy facts derived from the above comparison, other tables in this report, and complementary background data are the following:

(1) In the 1-year lapse from 1965 to 1966 the reduction of sugarcane farms amounted to 944. The cultivation of sugarcane was likewise reduced in 14,455 acres.

(*) AGRICULTURAL REGIONS REPRESENT A DIVISION OF THE ISLAND'S FARM LAND MADE BY THE COMMONWEALTH GOVERNMENT FOR THE PURPOSE OF DECENTRALIZING THE CONTROL OF FARM PROGRAMS AND SERVICES RENDERED TO FARMERS.

2. In the 13-year period comprising 1954 (when the downward trend in sugarcane farming commenced) and 1966, sugarcane cultivation was discontinued in one-half of the farms (9,693 vs. 19,519), and more than one-fourth of the sugarcane acreage was shifted to other uses (94,207 vs. 367,054).

3. The North zone accounted for the heaviest reduction in sugarcane farming while in the South zone the drop in the number of sugarcane farms was overcompensated by a sizable increase in sugarcane acreage registered in farms in the top-size bracket.

SUGAR ACT PAYMENTS -- 1965-66 CROP

Under the 1965-66 Sugar Program, payments in the amount of \$11,881,620 were certified to 10,043 participants, including sharecroppers (*) and other types of coproducers. This amount covers, in addition to the usual conditional payments for actual production, \$93,024 paid to 1,226 growers who qualified for crop deficiency arisen as a result of drought. Of the total amount paid under the Program, \$540,058 went to independent growers operating small farms of less than 5 acres of sugarcane, \$7,223,607 to independent growers with a larger acreage, \$2,933,278 to growers who were either directly or indirectly processors of sugar, and \$1,184,677 to proportional profit farms operated pursuant to the Land Law of Puerto Rico.

SUGARCANE PRICES -- 1964-65 CROP

Under the provisions of the 1965-66 Determination of Prices, producer-processors were required to submit to the ASCS office, not later than June 1, 1967, certified public accountants' statements showing the final distribution of the raw sugar through the different marketing outlets, and the expenses incurred in deliveries to mainland buyers. Complete audit of these statements cannot be made normally within current annual report time limitations, and for this reason, data with respect to the pricing of sugarcane is herein given in connection with the preceding crop year which is the latest for which complete data are available.

Under the Fair Price Determination for the 1964-65 crop, producer-processors were required to settle growers' deliveries of sugarcane in either of the following ways: (a) by actual delivery to the grower of a stated percentage of the sugar recovered from his cane, or (b) by paying the grower the f.o.b. mill price of such sugar, determined from the average duty-paid price of 96° sugar for the twelve-month period January 1 through December 31, 1965, less admissible selling and delivery expenses incurred in the marketing of sugar by producer-processors, as determined by the ASCS Caribbean Area Office.

During 1965 Central Guánica was the only mill which ground exclusively growers' cane, and the rest ground both purchased cane, as well as their own. Deliveries of sugarcane by growers were settled as follows: At 8 mills in cash; at one mill by actual delivery to the grower of his share of raw sugar; and at 15 mills, part of the growers in cash and the rest in kind.

(*) UNDER EXISTING PROGRAM REGULATIONS, "SHARECROPPER" MEANS A PRODUCER WHO PERFORMS WORK IN CONNECTION WITH THE PRODUCTION OF SUGARCANE UNDER THE SUPERVISION OF THE FARM OPERATOR, RECEIVING A SHARE OF THE CROP FOR HIS LABOR.

Cash settlements for sugarcane of the 1964-65 crop delivered by growers were made on the basis of an average duty-paid price of \$6.7460 per hundredweight of 96° sugar, and an allowable expense averaging \$0.5664, thus resulting in estimated returns to growers, from the source indicated, amounting to \$6.1796. Such returns for the last 10 years have been as follows:

1956	\$5.4848	1961	\$5.7764
1957	5.5939	1962	5.9364
1958	5.6610	1963	7.6721
1959	5.6941	1964	6.3392
1960	5.7856	1965	6.1796

Information on selected phases of the price and expense data used in developing the basis for 1964-65 cash settlements is given below:

	Per Cwt., 96° Basis		
	High	Low	Average
Duty-paid price daily quotations	\$6.900	\$6.550	\$6.7460
Selling and delivery expenses allowed	0.6371	0.4493	0.5664

MOLASSES PAYMENTS -- 1965-66 CROP

The production of blackstrap molasses for the 1965-66 crop amounted to 60,845,967 gallons, equivalent to an average production of 6.429 gallons per ton of net cane ground. The highest production per ton of net cane of anyone mill was 7.496 gallons (Central Santa Juana), and the lowest 4.631 gallons (Central Roig).

On the basis of an average revenue per gallon of \$0.09847 obtained by producer-processors in the sales of 1966 molasses, payments to growers amounted in the average to \$0.4258 per ton of net cane ground, as compared with \$0.3330 for the preceding crop.

MARKETING OF MOLASSES DURING 1966

According to compliance reports submitted by producer-processors, accounting for about 97% of the 1965-66 total production of molasses, marketings of molasses were made as follows:

Marketing Outlet	Gallons Sold	Per Cent of Total
To local molasses brokers (for export) and mainland buyers	41,964,139	75
To local alcohol distillers	8,695,618	16
To sugarcane growers and local buyers, for cattle-feed and local industrial use	4,956,409	9
	<u>55,616,166</u>	<u>100</u>

MARKETING OF SUGAR DURING 1966

Under the provisions of the Sugar Act of 1948, as amended, and regulations issued thereunder, Puerto Rico was entitled to market 1,140,000 tons of raw and/or refined sugar in the continental United States, and 130,000 tons in the local market. Against the combined quota of 1,270,000 tons, Puerto Rico had available for marketing 903,080 tons, thus disclosing a deficit of 366,920.

The total quantity of raw and refined sugar available for marketing of 903,080 tons consisted of 887,026 tons of raw sugar produced during the grinding season and 16,054 tons of carryover stocks of raws and refined from the preceding crop year. Sugar shipped to the continental United States during 1966 amounted to 728,790 tons, of which 572,172 were in the form of raws, and 156,618 in the form of refined. Besides, 124,557 tons were delivered to the local market and 8,192 tons disappeared through spillage, refining losses, and losses in weight, thus leaving as of December 31, 1966 a carryover of 41,541 tons, of which 31,010 tons were refined and 10,531 tons were raws. Details with respect to availability, disposal, and year-end stocks are given in the following page.

Shipments of raw sugar to the mainland during 1966 were made through the four bulk terminals operating in the Island as follows:

Terminal Port	Operated by	Tonnage Shipped Terminal Weight, Raw Value
Jobos	Central Aguirre Sugar Co.	132,651
Guánica	South Puerto Rico Sugar Corp. and Mar Ancha Corporation	87,886
San Juan	Sugar Service Corporation	89,040
Aguadilla	Aguadilla Terminal, Inc.	265,072 ^{1/}
	Total	<u>574,649</u> ^{2/}

^{1/} INCLUDES 334 TONS SHIPPED TO THE MAINLAND FOR REFINING, WHICH WERE RETURNED LATER TO PUERTO RICO.

^{2/} REDUCED TO A NET OUTTURN WEIGHT IN THE MAINLAND OF 572,172 TONS, AFTER DEDUCTING LOSSES IN WEIGHT AND/OR POLARIZATION WHILE IN TRANSIT.

SUGAR ACT COMPLIANCE

Throughout the 1966 program year a series of audits of processors and growers' books were made by ASCS personnel to verify that established procedures had been adhered to by program participants and applicable requirements had been adequately met. Field investigations carried out in connection therewith disclosed the following:

DISTRIBUTION OF SUGAR STOCKS FOR 1966

SHORT TONS, RAW VALUE

I. AVAILABILITY

1. Raw sugar on hand January 1, 1966:		
(a) At P.R. in the hands of raw processors	3,000	
(b) At P.R. in the hands of refiners	<u>361</u>	3,361
2. Refined sugar on hand on January 1, 1966:		
(a) At Puerto Rico		12,693
3. 1965-66 production ^{1/}		<u>887,026</u>
4. Total		<u>903,080</u>

II. DISPOSAL

1. Raws marketed under mainland quota	572,172	
2. Refined marketed under mainland quota	<u>156,618</u>	728,790
3. Raws marketed under local quota	<u>12,799</u>	
4. Refined marketed under local quota	<u>111,758</u>	124,557
5. Losses (spillage, shrinkage, losses in polarization, and refining losses)		<u>8,192</u>
6. Total		861,539

III. STOCKS ON HAND AS OF DECEMBER 31, 1966

1. Refined sugar:		
(a) At Puerto Rico	30,320	
(b) At U. S. port of entry	<u>690</u>	31,010
2. Raws (at Puerto Rico):		
(a) In the hands of raw processors	6,129	
(b) In the hands of refiners	<u>4,402</u>	<u>10,531</u>
3. Total		<u>41,541</u>

IV. TOTAL II PLUS III

903,080

^{1/} DOES NOT INCLUDE 6,696 TONS OF 1965-66 CROP SUGAR PRODUCED BY CENTRALS COLOSO, ROIG, AND SANTA JUANA DURING DECEMBER 1965, BUT INCLUDES 10,944 TONS OF 1966-67 CROP SUGAR PRODUCED BY CENTRALS COLOSO, ROIG AND SOLLER DURING DECEMBER 1966.

FAIR PRICE REQUIREMENTS

Compliance investigations were performed at each one of the 23 mills to verify, among other pricing requirements, that growers' sugar recoveries and their shares thereof had been properly computed and that settlements of sugarcane deliveries --via sugar liquidations, molasses payments, and cane hauling allowances--had been made correctly on the bases established by the ASCS Caribbean Area Office.

The following deviations from the provisions of the applicable Secretarial Price Determinations and instructions issued thereunder were found during the course of the aforesaid investigations:

1. At two mills underpayments amounting in the aggregate to \$1,199.05 were found in five growers' accounts. Proper credits were later made in the accounts concerned.
2. At one mill the reports filed with respect to the computations of 96° sugar recoveries involving deliveries of cane with ex-tolerance extraneous matter had been incorrectly prepared. Revised reports were later submitted.

Minor clerical errors were also detected by our representatives and corrected by the mills.

Aside from the above, investigations were conducted at each mill during the grinding season to ascertain (a) the extent and sufficiency of the examination of sugarcane deliveries and cane sampling for deductions of excessive trash content; and (b) whether or not prescribed methods were being followed. These investigations disclosed that while the responsibility of examining sugarcane for trash content continued to rest-- due to the absence in most cases of growers' representatives--on the processors' initiative, the methods and frequency of estimates and cane sampling were altogether acceptable. During the period, 1,031 growers were penalized--through adjustments in the weight of cane and 96° sugar recoveries--against 1,058 in the preceding crop season. The average percentage of trash content in the cane increased from 12.557 in 1965 to 13.137 in 1966; and the gross weight of cane affected by trash deductions increased, too, from 583,429 tons in 1965 to 706,901 tons in 1966.

FARM CONSTITUTION REQUIREMENTS

During 1966 the records pertaining to 15 Administration and/or Service Contracts were examined by ASCS representatives to determine compliance with the Determination of a Farm in Puerto Rico. In most instances the operations were found to have been carried out in an acceptable manner. There are still a number of cases, however, where further clarification is required with respect to the financing of the operations in the farm.

WAGE AND CHILD LABOR REQUIREMENTS

During the course of the year ASCS personnel made 142 spot-checks to verify compliance with the wage and child labor provisions of the Sugar Act. The examination of payrolls revealed that two producers had failed to pay the established minimum wages to cane field workers. Such underpaid wages in the amount of \$1,171.20 have since been settled.

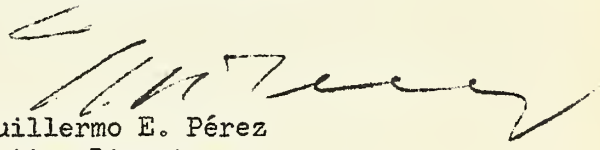
No child labor violation was disclosed.

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
Caribbean Area Office
San Juan, Puerto Rico 00910

CLARIFICATION

Paragraph under the heading "Estimated 1965 Growers' Income" on page 7 of our 1966 Annual Report, recently forwarded to you, should be deleted and substituted for the following:

As compared with the Island-wide estimated growers' income for the preceding crop, the 1965 income, amounting to \$9.6892 per ton of cane, disclosed a decrease of \$0.2966 per ton of cane. Farms in the Eastern zone showed the highest reduction in income, i.e., about three times the Island average. For more details, by source of income and by zones, please refer to Table 13 appended hereto.


Guillermo E. Pérez
Acting Director

September 21, 1967

1965 ESTIMATED GROWERS' INCOME

As compared with the estimated growers' income for the preceding crop, 1965 income disclosed a decrease of \$0.2966 per ton of cane. Farms in the Eastern zone showed the highest reduction in income, i.e., about three times the Island average. For more details, by source of income and by zones, please refer to Table 13 appended hereto.

1966 CONSERVATION PROGRAMS FOR PUERTO RICO

GENERAL

The ASCS Caribbean Area Office administers a program that has as its main objective the conservation of the soil, water and woodland resources of Puerto Rico, including related wildlife resources. To attain such objective, public funds are provided for sharing with farmers the costs incurred in carrying out approved soil, water, and woodland conservation practices on their farms.

Funds for this cost-sharing program are made available from appropriations by the Federal Government as well as appropriations by the Commonwealth Government of Puerto Rico. The Federal funds are those authorized by Congress for use in connection with the yearly Agricultural Conservation Program (hereafter referred to as ACP) of the United States Department of Agriculture. The Commonwealth Government funds are authorized by the Legislature of Puerto Rico through two programs, i.e., (i) the Pasture Improvement Program, and (ii) the Coffee Rehabilitation Program, both administered by the Commonwealth Department of Agriculture. In view of the common objectives sought by the ACP, as well as by the two Commonwealth programs, an agreement has been entered between the ASCS Caribbean Area Office and the Department of Agriculture of Puerto Rico for the joint operation of the three programs.

After proper consultation with all Federal and Commonwealth agricultural agencies, as well as with representatives of local farmers, three main groups of practices were developed for the 1966 conservation cost-sharing program, to wit:

(a) A group of practices designated as Complex and Forestry Practices, the need and performance of which are certified by the Soil Conservation Service and the Forest Service of the United States Department of Agriculture, with cost-sharing provided exclusively by the Federal Government through the ACP;

(b) A group of practices designated as the Unified Grassland Conservation Program, the cost-sharing for which may be met either by the ACP or by the Commonwealth Government of Puerto Rico; and

(c) A group of practices designated as the Unified Coffee Conservation Program, the cost-sharing for which may be met in certain cases either by the ACP or the Commonwealth Government, and in other cases exclusively by the Commonwealth Government of Puerto Rico.

Cost-sharing by the Federal and Commonwealth Governments was made available in the form of either cash or through purchase orders for conservation materials or services. Under the cash plan, the farmer pays the total cost of establishing the approved practices, and he is later reimbursed for the Government's share of the cost. Under the purchase order plan, the Government's cost-share is advanced through a purchase order. The vendor who furnishes the material or service, bills the Government and receives payment for the Government's share of the cost. The farmer pays the vendor the difference between the amount the Government pays and the total cost of the material or service used.

ACP also helps to provide required technical services--based on need and practicability--through special arrangements with the Federal and State agencies capable of providing such technical services to farmers. Under the 1966 program, \$41,550 was transferred to the Soil Conservation Service for such purpose.

The accomplishments under the 1966 joint programs for the aforesaid three groups of practices are described in this statistical report and Tables 14, 15, 16, 17, 18, 19, and 20.

ACCOMPLISHMENTS

FARM PARTICIPATION

The total number of farms that earned cost-shares for performance of conservation practices in 1966 was 17,227, equivalent to 38 per cent of the 45,792 total farms enumerated by the Census on the Island.

CONSERVATION PRACTICES PERFORMED

Out of the 31 conservation practices included in the 1966 programs, 21 were performed to some extent throughout the Island (Table 15). The most significant accomplishments were the following:

- (a) 1,513 acres of steep cropland protected by hillside ditches on 431 farms with cost-sharing totalling \$15,234
- (b) 51 farm ponds for livestock water with cost-sharing totalling \$50,013
- (c) 14 farm ponds for irrigation with cost-sharing totalling \$15,120
- (d) 945 acres of trees planted for forestry purposes on 751 farms with cost-sharing totalling \$47,740
- (e) 8,361 acres of brush control on pastureland on 346 farms with cost-sharing totalling \$33,447
- (f) 9,948 acres of pastureland protected by dividing fences constructed on 528 farms with cost-sharing totalling \$42,764
- (g) 37,484 acres of improved pastures planted and fertilized on 10,292 ^{1/} farms with cost-sharing totalling \$1,014,837
- (h) 7,131 tons of fertilizer applied to bearing coffee trees on 11,177 farms with cost-sharing totalling \$213,929

^{1/} INCLUDES DUPLICATION.

COST-SHARE OUTLAY

Total cost-shares earned amounted to \$1,568,687, of which ACP contributed \$779,252 and the Commonwealth Government \$789,435. In terms of the three groups of practices, total payments were divided as follows: \$150,504 for the complex and forestry practices, \$1,204,255 for the grassland practices, and \$213,929 for the coffee practices. Total payments for each group of practices distributed by source of funds were as follows: ACP funds paid 100 per cent of the earnings for the complex and forestry practices, 34 per cent of the grassland practices, and 99 per cent of the coffee practices. Funds from the Commonwealth Government paid 66 per cent of the grassland practices and 1 per cent of the coffee practices.

CONSERVATION MEASURES PERFORMED IN ORGANIZED WATERSHEDS

The Watershed Protection and Flood Prevention Act (Public Law 566), provides for technical and financial assistance by the Department of Agriculture to State or local organizations for land treatment, flood prevention, and the conservation, development, utilization, and disposal of water on watersheds.

In small watersheds being considered for organized programs, the agricultural conservation program's normal or accelerated assistance helps farmers attain or commit themselves to the levels of conservation treatment on their lands necessary to meet legislative and program prerequisites for the installation of small watershed works of improvement. Then the ACP assistance helps watershed farmers to undertake the remaining land treatment measures scheduled, as provided in the watershed program, and to continue carrying out the variety of soil, water, woodland, and wildlife conservation practices necessary to protect and enhance the larger works of improvement constructed under the watershed program.

Participation and cost-sharing in 1966 by ACP, as well as by the Commonwealth Government, for land treatment measures within the authorized and organized watersheds in Puerto Rico were as follows:

PARTICIPATION AND COST-SHARING IN ORGANIZED WATERSHEDS

	: Guayamés :	Añasco :	Bajura :	Maunabo : River	Yaurel : Creek	: TOTAL
Number of participating farms :	298 :	2,649 :	1,069 :	59 :	9 :	4,084
Total cost-share assistance :	\$36,136 :	\$79,905 :	\$36,809 :	\$8,017 :	\$2,570 :	\$163,437

TOBACCO LOAN PROGRAM FOR PUERTO RICO
(1946-47 through 1965-66 crops)

During the period 1946-47 through 1965-66 the Commodity Credit Corporation made price support loans to tobacco growers in Puerto Rico through the following associations: "Cooperativa de Cosecheros de Tabaco de Utuado," "Cooperativa (ABC) Tabacalera," and the Puerto Rico Tobacco Marketing Cooperative Association.

Except for the crop years 1948-49 through 1954-55, when these loans were made under the direction of the Caribbean Area Office of the Agricultural Stabilization and Conservation Service, this loan program has been conducted separately from the ASCS. However, to maintain an up-to-date record of statistics on the CCC Tobacco Loan Program, we continue to publish these data as part of this report.

Table 21 gives a statistical summary of tobacco price support loans for the crop years 1946-47 through 1965-66.

DEFENSE PROGRAM FOR PUERTO RICO AND THE VIRGIN ISLANDS

During the year, the USDA State Defense Board for Puerto Rico and the Virgin Islands and the County Defense Boards met at least quarterly, and the effort was continued to improve preparedness in all defense responsibilities. To this effect close contact was kept with Civil Defense officials as well as with Government and other civilian personnel having defense responsibilities and assignments.

In keeping with this policy of close contact with other official and civilian entities with defense assignments, on March 16, 1966 the West County Defense Board held a meeting with city and regional Civil Defense officials, as well as with representatives of the State Civil Defense and other Commonwealth and Federal Government agencies. The purpose of this meeting was to explain the responsibilities and state of readiness of USDA County Defense Boards and to get acquainted with State officials and their defense assignments and preparedness programs.

Also, the Northeast County Defense Board held a meeting on March 31, 1966 with similar purposes.

The State Defense Board for Puerto Rico and the Virgin Islands was represented at the local Emergency Planning Committee kickoff meeting held in San Juan on June 8, 1966.

Six members of the PR-VI State Defense Board attended the Region 3 conference of USDA State Defense Boards held in Palm Beach, Florida, October 20-21, 1966. This was the "1966 Defense Readiness Test" which was an assessment of damages from assumed nuclear attacks on the Mainland as well as Puerto Rico. For Puerto Rico air and ground blasts were assumed to have hit various points on the Island, namely, Roosevelt Roads, San Juan, Ponce-Guayanilla area, and Ramey Field.

On November 8, 1966 a general training exercise was held for the Puerto Rico County Defense Boards. All agencies represented on the PR-VI State Defense Board participated in this training for their counterparts on the County Defense Boards. The exercise covered all the duties of the Department's agencies with defense responsibilities and specific assignments, and seemed to have been very successful.

1966 SUGAR PROGRAM FOR THE VIRGIN ISLANDS

Sugarcane grinding operations were discontinued in St. Croix, Virgin Islands during 1966 as a result of the shut-down of the Bethlehem Mill, operated for the past two years by Harvlan Inc., successor of the Virgin Islands Corporation. This report is, therefore, the last in the annual series devoted to the Virgin Islands Sugar Program.

HIGHLIGHTS OF THE 1966 GRINDING SEASON

During a period of 100 days extending from March 2 to June 9, 1966, the Bethlehem Mill processed 64,646 tons of cane yielding 5,368 tons of 96° sugar, equivalent to 5,414 tons, raw value basis. The average yield for the crop was 8.304 pounds of 96° sugar per hundredweight of cane ground, as compared with 9.889 for the preceding crop.

Only 64 sugarcane farms were operated during 1966 with total harvestings amounting to 3,703 acres. For details on acreage and production, by specified groups of sugarcane farming, please refer to Table 23 appended hereto.

SUGAR ACT PAYMENTS - 1966 CROP

A total of \$105,769.07 was paid to Sugar Program participants in the Virgin Islands during 1966. Of this amount, \$71,461.79 was paid with respect to actual production and the balance, i.e., \$34,307.28 was paid in connection with crop deficiency arisen as a result of drought.

SUGARCANE PRICES - 1966 CROP

Under the provisions of the Price Determination for the 1966 crop, Harvlan, Inc. was required to pay certain minimum prices for cane purchased from independent growers in order to qualify for Sugar Act payment on production from its own lands. The grower's share in the sugar recovered ranged from 53 per cent of the recovery when the yield of sugar per hundredweight of cane was 6 pounds or less to 59 per cent of the recovery when such yield was 12 pounds or more. This share was valued, as usual, at the duty-paid price prevailing during biweekly delivery periods, less allowable selling and delivery expenses. The duty-paid prices used in connection with cane settlements fluctuated during the crop season within a narrow range of 6-1/2 cents, being the lowest price \$6.832 and the highest \$6.897. The average selling and delivery expense allowed amounted to \$0.8107 per hundredweight of 96° sugar.

MOLASSES PAYMENTS - 1966 CROP

The total production of blackstrap molasses of the 1966 crop amounted to 369,422 gallons equivalent to 5.715 gallons per ton of cane ground. As for past years, the share of growers in the molasses produced was based on a percentage which varied in inverse ratio to the sugar yield of cane. Molasses payments to growers, computed by applying said percentage to the 1966 molasses pricing basis of \$0.125 per gallon, ranged from a high of \$0.6143 per ton of cane to a low of \$0.3572.

SUGAR ACT COMPLIANCE - 1966 CROP

FAIR PRICE REQUIREMENTS

During the month of September 1966, representatives of the ASCS made an examination of Harvian's books and auxiliary records to determine processor's compliance with the provisions of the 1966 Price Determination. The compliance investigation disclosed that sugar recoveries and settlements with growers had been computed under established procedures.

WAGE AND CHILD LABOR REQUIREMENTS

The records of 4 sugarcane growers were examined during 1966 by ASCS representatives to verify compliance with the applicable wage and child labor requirements. No violations were disclosed.

1966 ESTIMATED TOTAL INCOME

The estimated income per ton of growers' and company cane ground for sugar during 1966 amounted to \$7.7179, as compared with \$9.9405 for the preceding crop. For details, by sources, please refer to Table 25, appended to this report.

1966 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

GENERAL

Through the Agricultural Conservation Program (ACP), for the Virgin Islands, the Federal Government shares with farmers the cost of on-farm soil and water conservation practices that are considered in the public's interest. The conservation measures for which ACP cost-sharing is available are those which protect and conserve cropland, pasture and range, forests, agricultural water, and related wildlife resources.

In 1962, ASCS and the Government of the Virgin Islands entered into an agreement through which the local government supplements the ACP funds to make possible an increased rate of application of approved conservation practices. This report presents the accomplishment under the 1966 Unified Agricultural Conservation Program developed pursuant to such agreement.

FARM PARTICIPATION

Seventy-eight farms, 15 per cent of all farms in the Virgin Islands, earned cost-shares for carrying out one or more of the approved conservation practices included in the 1966 program.

CONSERVATION PRACTICES PERFORMED

Out of the fifteen conservation practices included in the 1966 program, nine were carried out throughout the three islands (Table 27). The most important accomplishments were related to the establishment of permanent pasture and the elimination and control of brush on pastureland as follows:

Practice A-2 786 acres of improved pasture established with
cost-shares totalling \$12,238

Practice B-3 958 acres of brush controlled with cost-shares
totalling \$9,580

COST-SHARE OUTLAY

Total cost-share payments, including small cost-share increases, amounted to \$39,125. Of this amount \$12,731 were ACP funds and \$26,394 were local funds. ACP disbursements consisted of \$12,348 for net cost-shares and \$383 for small cost-share increases. Disbursements from local funds consisted of \$26,222 for net cost-shares and \$172 for small cost-share increases. Eighty-seven per cent of the total outlays was paid out to farmers on the island of St. Croix. Farmers on the islands of St. Thomas and St. John earned eleven and two per cent, respectively, of total disbursements (Table 26).

TABLES

COMPARATIVE DATA ON CANE AND SUGAR PRODUCTION, BY MILLS AND AGRICULTURAL REGIONS
(1966 crop vs. 1965)

Table 1

Agricultural Region	Sugar Mill	NET SUGARCANE GROUND				SUGAR PRODUCED, 96° BASIS				SUGAR YIELD			
		1966 (Tons)	1965 (Tons)	Change		1966 (Tons)	1965 (Tons)	Change		Lbs. per Cwt. of Sugarcane		Change	
				(Tons)	(%)			(Tons)	(%)	1966	1965	(Lbs.)	(%)
SAN JUAN	FAJARDO	556,340	468,195	▲ 88,145	▲ 18.8	47,028	41,322	▲ 5,706	▲ 13.8	8.453	8.826	-0.373	- 4.2
	CANOVANAS	-	253,746	-253,746	-100.0	-	23,985	-23,985	-100.0	-	9.452	-9.452	-100.0
	TOTAL	556,340	721,941	-165,601	- 22.9	47,028	65,307	-18,279	- 28.0	8.453	9.046	-0.593	- 6.6
ARECIBO	CAMBALACHE	462,264	388,173	▲ 74,091	▲ 19.1	35,163	33,435	▲ 1,728	▲ 5.2	7.607	8.613	-1.006	- 11.7
	LOS CANOS	365,449	390,784	- 25,335	- 6.5	29,658	36,934	- 7,276	- 19.7	8.115	9.451	-1.336	- 14.1
	MONSERRATE	364,720	380,605	- 15,885	- 4.2	28,966	35,805	- 6,839	- 19.1	7.942	9.407	-1.465	- 15.6
	RIOLLANO	184,927	171,930	▲ 12,997	▲ 7.6	14,993	15,541	- 548	- 3.5	8.108	9.039	-0.931	- 10.3
	SAN VICENTE	356,206	417,338	- 61,132	- 14.6	27,641	36,789	- 9,148	- 24.9	7.760	8.815	-1.055	- 12.0
	SOLLER	155,756	148,509	▲ 7,247	▲ 4.9	13,281	13,894	- 613	- 4.4	8.527	9.356	-0.829	- 8.9
	TOTAL	1,889,322	1,897,339	- 8,017	- 0.4	149,702	172,398	-22,696	- 13.2	7.924	9.086	-1.162	- 12.8
MAYAGUEZ	COLOSO	728,282	673,162	▲ 55,120	▲ 8.2	63,796	70,084	- 6,288	- 9.0	8.760	10.411	-1.651	- 15.9
	EUREKA	369,999	306,614	▲ 63,385	▲ 20.7	36,773	31,834	▲ 4,939	▲ 15.5	9.939	10.382	-0.443	- 4.3
	GUANICA	1,047,272	786,123	▲261,149	▲ 33.2	105,450	85,364	▲20,086	▲ 23.5	10.069	10.859	-0.790	- 7.3
	IGUALDAD	467,591	435,388	▲ 32,203	▲ 7.4	42,948	44,180	- 1,232	- 2.8	9.185	10.147	-0.962	- 9.5
	PLATA	670,295	612,665	▲ 57,630	▲ 9.4	64,527	63,692	▲ 835	▲ 1.3	9.627	10.396	-0.769	- 7.4
	TOTAL	3,283,439	2,813,952	▲469,487	▲ 16.7	313,494	295,154	▲18,340	▲ 6.2	9.548	10.489	-0.941	- 9.0
PONCE	AGUIRRE	841,311	685,135	▲156,176	▲ 22.8	87,007	77,132	▲ 9,875	▲ 12.8	10.342	11.258	-0.916	- 8.1
	CORTADA	220,544	181,377	▲ 39,167	▲ 21.6	20,894	18,131	▲ 2,763	▲ 15.2	9.474	9.996	-0.522	- 5.2
	LAFAYETTE	280,415	259,936	▲ 20,479	▲ 7.9	27,064	26,311	▲ 753	▲ 2.9	9.651	10.122	-0.471	- 4.7
	MACHETE	174,473	197,250	- 22,777	- 11.5	17,720	21,015	- 3,295	- 15.7	10.156	10.654	-0.498	- 4.7
	MERCEDITA	719,757	611,637	▲108,120	▲ 17.7	75,313	66,563	▲ 8,750	▲ 13.1	10.464	10.883	-0.419	- 3.9
	RUFINA	288,552	155,898	▲132,654	▲ 85.1	27,064	14,417	▲12,647	▲ 87.7	9.379	9.248	▲0.131	▲ 1.4
	SAN FRANCISCO	117,199	107,995	▲ 9,204	▲ 8.5	11,763	10,762	▲ 1,001	▲ 9.3	10.037	9.965	▲0.072	▲ 0.7
	TOTAL	2,642,251	2,199,228	▲443,023	▲ 20.1	266,825	234,331	▲32,494	▲ 13.9	10.098	10.655	-0.557	- 5.2
CAGUAS	CAYEY	136,752	121,103	▲ 15,649	▲ 12.9	11,396	11,160	▲ 236	▲ 2.1	8.333	9.215	-0.882	- 9.6
	JUNCOS	319,900	323,317	- 3,417	- 1.1	26,414	33,812	- 7,398	- 21.9	8.257	10.458	-2.201	- 21.0
	ROIG	434,031	444,019	- 9,988	- 2.3	41,725	45,210	- 3,485	- 7.7	9.613	10.182	-0.569	- 5.6
	SANTA JUANA	202,974	286,073	- 83,099	- 29.0	16,824	29,304	-12,480	- 42.6	8.289	10.244	-1.955	- 19.1
	TOTAL	1,093,657	1,174,512	- 80,855	- 6.9	96,359	119,486	-23,127	- 19.4	8.811	10.173	-1.362	- 13.4
GRAND TOTAL		9,465,009	8,806,972	▲658,037	▲ 7.5	873,408	886,676	-13,268	- 1.5	9.228	10.068	-0.840	- 8.3

STATISTICAL DATA ON OUTTURN OF THE 1965-66 SUGAR PROGRAM FOR PUERTO RICO
ARRANGED ACCORDING TO SPECIFIED HARVESTED ACRES

Specified Harvested Acres	Number of Farms	Total Acreage Harvested for Sugar in 1966	Net Sugarcane Ground (Tons)	Sugar, R. V. Produced (Cwt.)	Raw Value Sugar Below 80% of Normal (Cwt.)	Total Sugar Raw Value Entitled to Payment (Cwt.)	Computed Net Payment	Average Payment per Farm	Average Payment per Cwt. of Sugar	Average Payment per Acre Harvested
0.01 - 5.00	5,337	12,939.08	355,609.2	661,728.94	13,355.54	675,084.48	\$ 540,058.22	\$ 101.19	\$0.80	\$41.74
5.01 - 10.00	1,730	12,701.48	354,814.2	659,497.63	9,129.47	668,627.10	534,903.49	309.19	0.80	42.11
10.01 - 15.00	708	8,881.74	250,146.0	467,687.03	5,734.30	473,421.33	378,737.07	534.94	0.80	42.64
15.01 - 25.00	648	12,674.42	366,908.7	687,696.21	6,459.35	694,155.56	555,324.40	856.98	0.80	43.81
25.01 - 50.00	630	22,175.40	629,394.4	1,191,494.02	18,458.78	1,209,952.80	967,962.34	1,536.45	0.80	43.65
50.01 - 100.00	337	23,413.95	703,281.6	1,317,005.74	15,135.14	1,332,140.88	1,061,848.28	3,150.89	0.80	45.35
100.01 - 150.00	136	16,339.89	490,089.5	924,984.75	13,355.89	938,340.64	745,187.04	5,479.32	0.79	45.61
150.01 - 200.00	79	13,665.96	417,330.5	778,733.15	4,098.36	782,831.51	613,200.87	7,762.04	0.78	44.87
200.01 - 250.00	44	9,929.35	308,658.0	579,192.66	6,433.26	585,625.92	451,334.97	10,257.61	0.77	45.45
250.01 - 500.00	112	40,270.64	1,571,368.5	2,818,344.92	3,804.63	2,822,149.55	2,016,720.07	18,006.43	0.71	50.08
500.01 - 750.00	34	19,914.20	744,032.4	1,396,355.99	14,630.43	1,410,986.42	929,086.50	27,326.07	0.66	46.65
750.01 - 1,000.00	9	7,752.77	246,094.7	452,025.99	2,593.92	454,619.91	290,178.68	32,242.08	0.64	37.43
1,000.01 - 1,500.00	7	9,187.88	333,018.1	611,565.29	-	611,565.29	363,326.35	51,903.76	0.59	39.54
1,500.01 - 2,000.00	7	11,610.32	473,765.2	835,417.40	-	835,417.40	479,375.31	68,482.19	0.57	41.29
2,000.01 - 3,000.00	3	6,968.86	238,014.9	454,960.36	-	454,960.36	254,630.17	84,876.72	0.56	36.54
3,000.01 - 4,000.00	-	-	-	-	-	-	-	-	-	-
4,000.01 - 6,000.00	1	4,079.85	165,126.1	291,032.90	-	291,032.90	153,290.63	153,290.63	0.53	37.57
6,000.01 - 8,000.00	-	-	-	-	-	-	-	-	-	-
8,000.01 - 10,000.00	2	16,753.07	755,914.2	1,532,057.91	-	1,532,057.91	699,717.38	349,858.69	0.46	41.77
10,000.01 - 12,000.00	1	10,927.00	382,695.6	634,033.84	25,782.13	659,815.97	317,994.79	317,994.79	0.48	29.10
12,000.01 - 15,000.00	1	12,658.17	672,877.4	1,362,310.67	-	1,362,310.67	528,743.20	528,743.20	0.39	41.77
15,000.01 - over	-	-	-	-	-	-	-	-	-	-
Totals and Averages	<u>9,826</u>	<u>272,844.03</u>	<u>9,459,139.2</u>	<u>17,656,125.40</u>	<u>138,971.20</u>	<u>17,795,096.60</u>	<u>\$11,881,619.76</u>	<u>\$ 1,209.20</u>	<u>\$0.67</u>	<u>\$43.55</u>

PRODUCTION DATA, BY FARMING GROUPS, FOR THE EIGHT-YEAR PERIOD 1959 THRU 1966

Table 3

	1959	1960	1961	1962	1963	1964	1965	1966
A. NUMBER OF SUGARCANE FARMS								
(1) Independent growers (Farms from which 5 acres or less were harvested)	9,480	8,748	8,199	7,520	6,962	6,450	5,972	5,337
(2) Independent growers (Farms from which more than 5 acres were harvested)	6,363	6,093	5,902	5,511	5,237	5,037	4,680	4,374
(3) Land Authority of Puerto Rico	69	65	62	63	62	61	61	58
(4) Producer-processors	64	67	67	63	56	60	57	57
(5) Totals	<u>15,976</u>	<u>14,973</u>	<u>14,230</u>	<u>13,157</u>	<u>12,317</u>	<u>11,608</u>	<u>10,770</u>	<u>9,826</u>
B. ACREAGE OF SUGARCANE HARVESTED								
(1) Independent growers (Farms from which 5 acres or less were harvested)	21,731	20,216	19,251	17,644	16,451	15,412	14,245	12,939
(2) Independent growers (Farms from which more than 5 acres were harvested)	225,367	212,353	208,389	190,450	183,570	181,334	168,581	159,456
(3) Land Authority of Puerto Rico	28,047	26,813	26,942	25,334	26,141	26,057	25,505	26,150
(4) Producer-processors	69,451	68,580	73,556	75,216	76,879	80,339	79,313	74,299
(5) Totals	<u>344,596</u>	<u>327,962</u>	<u>328,138</u>	<u>308,644</u>	<u>303,041</u>	<u>303,142</u>	<u>287,644</u>	<u>272,844</u>
C. TONS CANE PER ACRE								
(1) Independent growers (Farms from which 5 acres or less were harvested)	22.2	24.6	25.5	25.2	26.0	25.0	24.6	27.5
(2) Independent growers (Farms from which more than 5 acres were harvested)	25.8	27.8	28.3	28.4	29.5	28.7	26.9	31.5
(3) Land Authority of Puerto Rico	35.0	33.1	38.1	36.2	39.0	38.1	38.1	39.0
(4) Producer-processors	41.7	39.6	42.5	38.5	42.3	40.0	37.1	41.3
(5) General average	<u>29.5</u>	<u>30.5</u>	<u>32.8</u>	<u>31.3</u>	<u>33.4</u>	<u>32.3</u>	<u>30.6</u>	<u>34.7</u>
D. TONS RAW VALUE SUGAR PER ACRE								
(1) Independent growers (Farms from which 5 acres or less were harvested)	2.40	2.50	2.60	2.68	2.54	2.54	2.46	2.56
(2) Independent growers (Farms from which more than 5 acres were harvested)	2.78	2.84	3.04	3.01	2.96	2.95	2.79	2.98
(3) Land Authority of Puerto Rico	3.54	3.34	3.73	3.42	3.32	3.48	3.52	3.24
(4) Producer-processors	4.43	4.03	4.42	4.02	4.14	4.04	3.79	3.89
(5) General average	<u>3.15</u>	<u>3.11</u>	<u>3.38</u>	<u>3.27</u>	<u>3.26</u>	<u>3.26</u>	<u>3.12</u>	<u>3.24</u>

Table 4

NUMBER OF SUGARCANE FARMS IN PUERTO RICO, ACREAGE OF SUGARCANE
HARVESTED, AND PRODUCTION OF SUGARCANE AND RAW VALUE SUGAR
FOR THE 20-YEAR PERIOD 1947 THROUGH 1966

Crop Year	Total Number of Sugarcane Farms	Total Acreage of Sugarcane Harvested	Total Sugarcane Ground (Tons)	Total Sugar, R. V. Produced (Tons)	Production of Sugarcane Per Acre (Tons)	Production R.V. Sugar Per Acre (Tons)	Sugar Yield Per Ton of Sugarcane (%)
1947	13,080	325,211	9,286,261	1,096,059	29	3.37	11.803
1948	13,615	336,285	9,541,232	1,116,232	28	3.32	11.699
1949	14,772	353,385	10,998,035	1,287,667	31	3.64	11.708
1950	15,661	367,093	10,614,633	1,298,645	29	3.54	12.234
1951	16,525	366,404	10,501,394	1,238,323	29	3.38	11.792
1952	18,312	391,763	12,536,940	1,372,293	32	3.50	10.946
1953	19,833	384,638	10,170,796	1,181,562	26	3.07	11.617
1954	19,519	367,054	10,879,643	1,203,969	30	3.28	11.066
1955	19,274	361,053	9,872,969	1,166,028	27	3.23	11.810
1956	18,423	352,896	10,306,431	1,151,749	29	3.26	11.175
1957	17,605	361,492	8,710,684	990,424	24	2.74	11.370
1958	16,517	327,707	9,067,336	934,160	28	2.85	10.302
1959	15,976	344,596	10,178,368	1,086,658	30	3.15	10.676
1960	14,973	327,961	9,996,879	1,019,033	30	3.11	10.194
1961	14,230	328,138	10,749,805	1,109,232	33	3.38	10.319
1962	13,157	308,644	9,659,361	1,008,496	31	3.27	10.441
1963	12,317	303,041	10,120,452	989,017	33	3.26	9.772
1964	11,608	303,142	9,801,584	989,365	32	3.26	10.094
1965	10,770	287,644	8,804,987	896,732	31	3.12	10.184
1966	9,826	272,844	9,459,139	882,806	35	3.24	9.333

COMPARATIVE DATA ON HOURLY GRINDING OF SUGARCANE

Table 5

Mill Area		1 9 6 4 - 6 5 C R O P			1 9 6 5 - 6 6 C R O P			% Change in Hourly Grinding
		Tons Cane Ground	Hours of Actual Grinding	Tonnage Per Hour of Actual Grinding	Tons Cane Ground	Hours of Actual Grinding	Tonnage Per Hour of Actual Grinding	
NORTH	Cambalache	389,818	2,004.72	194.45	468,923	2,391.37	196.09	Δ 0.84
	Los Caños	390,784	2,662.74	146.76	365,449	2,873.03	127.20	- 13.33
	Monserate	380,771	2,907.76	130.95	367,596	2,842.09	129.34	- 1.23
	Riollano	171,930	1,996.40	86.12	184,927	2,170.50	85.20	- 1.07
	San Vicente	425,298	2,086.53	203.83	367,718	1,494.85	245.99	Δ 20.68
	Totals and Averages	1,758,601	11,658.15	150.85	1,754,613	11,771.84	149.05	- 1.19
SOUTH	Aguirre	685,141	2,146.70	319.16	841,329	2,665.05	315.69	- 1.09
	Cortada	186,711	1,920.90	97.20	231,244	2,419.38	95.58	- 1.67
	Machete	203,264	2,066.74	98.35	180,863	1,823.22	99.20	Δ 0.86
	Guánica	786,285	2,187.95	359.37	1,047,569	2,523.47	415.13	Δ 15.52
	Lafayette	259,936	1,801.73	144.27	280,415	2,037.31	137.64	- 4.60
	Mercedita	611,915	2,802.96	218.31	720,113	3,138.70	229.43	Δ 5.09
	Rufina	155,898	969.82	160.75	288,552	1,775.16	162.55	Δ 1.12
	San Francisco	107,995	2,697.18	40.04	117,499	2,846.39	41.28	Δ 3.10
	Totals and Averages	2,997,145	16,593.98	180.62	3,707,584	19,228.68	192.82	Δ 6.75
EAST	Fajardo	474,964	1,982.24	239.61	563,493	2,229.71	252.72	Δ 5.47
	Roig	444,732	2,499.34	177.94	434,552	2,470.59	175.89	- 1.15
	Totals and Averages	919,696	4,481.58	205.22	998,045	4,700.30	212.34	Δ 3.47
WEST	Coloso	674,364	2,763.56	244.02	729,935	2,804.64	260.26	Δ 6.66
	Eureka	306,688	1,765.31	173.73	370,128	2,139.96	172.96	- 0.44
	Igualdad	435,544	2,712.66	160.56	467,673	2,893.84	161.61	Δ 0.65
	Totals and Averages	1,416,596	7,241.53	195.62	1,567,736	7,838.44	200.01	Δ 2.24
CENTRAL	Cayey	125,466	2,140.33	58.62	139,778	2,258.13	61.90	Δ 5.60
	Juncos	327,103	2,338.12	139.90	322,272	2,108.56	152.84	Δ 9.25
	Plata	612,665	2,702.30	226.72	670,295	2,840.96	235.94	Δ 4.07
	Santa Juana	288,491	1,702.01	169.50	206,501	1,292.73	159.74	- 5.76
	Soller	148,509	2,330.65	63.72	155,756	2,425.73	64.21	Δ 0.77
	Totals and Averages	1,502,234	11,213.41	133.97	1,494,602	10,926.11	136.79	Δ 2.10
	Grand Totals and Averages	8,594,272	51,188.65	167.89	9,522,580	54,465.37	174.84	Δ 4.14

Table 6

EXTENT TO WHICH APPLICATION OF TRASH DEDUCTIONS PROVISIONS OF PRICE
DETERMINATIONS AFFECTED RECOVERIES OF 96° SUGAR
(Crop Years 1957-58 Through 1965-66)

	C R O P Y E A R S								
	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66
1. Number of cases subject to trash deductions	673	1,031	676	903	1,228	1,117	1,850	1,058	1,031
2. Average per cent trash content	8.133	11.372	11.928	11.712	12.130	14.633	13.566	12.557	13.137
3. Total weight of trash in excess of 5 per cent tolerance (tons)	6,786	16,943	11,413	24,026	24,989	45,685	60,916	44,088	57,522
4. Average trash correction factor	.98027	.96474	.95483	.95766	.95471	.94195	.93631	.94268	.94877
5. Penalty for delivery of trashy cane in excess of tolerance (tons, 96° sugar):									
(a) Due to adjustments in weight of cane	625	1,580	1,052	2,283	2,351	3,964	5,688	4,299	4,919
(b) Due to direct adjustments in sugar recoveries	397	854	641	1,351	1,403	2,181	3,891	3,010	2,884
(c) Total penalty	1,022	2,434	1,693	3,634	3,754	6,145	9,579	7,039	7,803

Table 7(a)

AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD
JANUARY 1, 1965 THROUGH DECEMBER 31, 1965 WHICH WAS USED
IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED
SUGARCANE OF THE 1964-65 CROP

Month	Total Number of Daily Quotations	Monthly Average
January 1965	20	\$6.846
February "	18	6.794
March "	23	6.614
April "	21	6.595
May "	20	6.730
June "	22	6.720
July "	21	6.732
August "	22	6.768
September "	21	6.823
October "	20	6.817
November "	19	6.797
December "	21	6.745

Average for 12-month period: \$6.746

Table 7(b)

AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD
JANUARY 1, 1966 THROUGH DECEMBER 31, 1966 WHICH WAS USED
IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED
SUGARCANE OF THE 1965-66 CROP

Month		Total Number of Daily Quotations	Monthly Average
January	1966	21	\$6.882
February	"	19	6.916
March	"	23	6.840
April	"	20	6.886
May	"	21	6.895
June	"	22	6.916
July	"	20	6.995
August	"	23	7.047
September	"	21	7.108
October	"	20	7.147
November	"	19	7.124
December	"	21	7.139

Average for 12-month period: \$6.990

Table 8

TABLE SHOWING, BY MILLS, QUANTITIES OF 1964-65 CROP RAW SUGAR SOLD IN THE MAINLAND, AND ADMISSIBLE SELLING AND DELIVERY EXPENSES PER CWT. OF 96⁰ SUGAR USED IN DETERMINING SETTLEMENT PRICES FOR 1964-65 CROP SUGARCANE

M i l l	Quantity of 96 ⁰ Sugar Sold in the Mainland (Cwt) *	Admissible Selling and Delivery Expenses per Cwt.
Aguirre	1,542,318.00	\$0.4493
Cortada	362,625.00	0.5117
Machete	420,305.00	0.5047
Cambalache	663,113.43	0.6165
Canóvanas	392,468.05	0.5870
Cayey	39,062.10	0.6336
Fajardo	680,512.38	0.6229
Juncos	479,445.15	0.6102
Santa Juana	437,491.07	0.5985
Coloso	998,885.24	0.5382
Eureka	533,802.75	0.5957
Igualdad 1/	39,707.30	0.5674
Lafayette 1/	-	0.5469
Los Caños	822,485.79	0.6157
Mercedita 1/	-	0.5663
Monserate	503,622.48	0.6155
Plata	1,090,581.02	0.5710
Riollano	310,136.04	0.6123
Rufina	288,772.65	0.5573
San Francisco	162,108.95	0.5447
San Vicente	495,381.27	0.6371
Soller	278,751.13	0.6321

(*) EITHER DIRECT OR THROUGH LOCAL REFINERIES.

1/ SHIPMENTS OF 1964-65 CROP SUGAR, IF ANY, REPRESENTED LESS THAN 33% OF TOTAL PRODUCTION. HENCE, ADMISSIBLE SELLING AND DELIVERY EXPENSE PER CWT. IS PRECATED ON ACTUAL COSTS (WHEN INCURRED), BUT LIMITED TO ISLAND'S AVERAGE ALLOWABLE EXPENSE.

N.B. Central Guánica was not producer-processor and therefore, was free of the obligation to comply with the provisions of the 1964-65 Price Determination. Central Roig liquidated colonos' deliveries of sugarcane in kind.

Table 9

SUMMARY OF DATA SUBMITTED BY PUERTO RICAN PRODUCER-PROCESSORS USED IN DETERMINING THE MOLASSES PAYMENT
TO BE MADE TO COLONOS PURSUANT TO THE PROVISIONS OF THE DETERMINATION OF PRICES FOR THE 1965-66 CROP

Name of Mill	Net Cane Ground for Sugar (Tons)	Molasses Produced (Gallons)	Molasses Produced per Ton of Net Cane (Gallons)	Molasses Sold or Transferred (Gallons)	Total Gross Proceeds of Sales	Total Admissible Selling and Delivery Expenses	Total Net Proceeds of Sales	Net Proceeds per Gallon	Payment per Ton of Cane (*)
Aguirre	841,311.00	6,093,312	7.242639	6,093,312	\$ 711,785.00	\$ 4,675.00	\$ 707,110.00	\$0.116047	\$0.5547
Combalache	462,263.92	2,745,718	5.939719	2,745,718	275,122.85	-	275,122.85	0.100201	0.3928
Coyey	136,751.55	784,137	5.734026	784,137	76,420.96	11,183.08	65,237.88	0.083197	0.3149
Coloso	728,282.38	4,305,145	5.911368	4,314,812	392,112.09	38,884.40	353,227.69	0.081864	0.3194
Cortoda	220,544.00	1,566,271	7.101853	1,566,271	182,965.00	12,305.00	170,660.00	0.108959	0.5107
Eureka	369,998.54	2,542,400	6.871378	2,528,915	256,974.82	2,125.53	254,849.29	0.100774	0.4570
Fajardo	556,340.40	3,801,631	6.833282	2,303,919	218,351.56	16,502.25	201,849.31	0.087611	0.3951
Guánica (**)	1,047,272.00	6,718,067	6.414825	5,904,635	622,042.70	12,770.95	609,271.75	0.103185	0.4369
Igualdad	467,591.18	3,054,685	6.532811	3,058,632	295,015.41	1,530.47	293,484.94	0.095953	0.4137
Juncos	319,900.43	2,171,930	6.789394	2,175,961	206,224.47	1,530.87	204,693.60	0.094070	0.4215
Lafayette	280,414.95	1,883,246	6.715926	1,827,317	150,845.98	-	150,845.98	0.082551	0.3659
Los Caños	365,449.31	2,193,344	6.001774	2,193,344	219,311.86	-	219,311.86	0.099990	0.3961
Mochete	174,473.00	1,171,038	6.711858	1,159,897	134,899.00	8,705.00	126,194.00	0.108798	0.4820
Mercedita	719,756.93	4,750,924	6.600734	2,002,934	259,234.24	-	259,234.24	0.129427	0.5638
Monserate	364,720.00	2,343,056	6.424260	2,293,644	207,778.90	675.47	207,103.43	0.090294	0.3828
Plata	670,294.60	4,200,910	6.267259	4,200,910	346,399.33	876.39	345,522.94	0.082250	0.3402
Riollano	184,927.15	1,116,501	6.037518	1,113,724	110,340.89	-	110,340.89	0.099074	0.3948
Rufina	288,551.70	2,253,861	7.810943	2,253,861	271,116.73	10,914.51	260,202.22	0.115447	0.5952
San Francisco	117,199.26	722,768	6.167001	722,768	59,739.44	-	59,739.44	0.082654	0.3364
San Vicente	356,206.00	2,287,863	6.422865	1,314,993	112,415.00	1,870.49	110,544.51	0.084065	0.3564
Santa Juana	202,973.57	1,521,454	7.495823	1,478,875	140,158.86	1,011.89	139,146.97	0.094090	0.4655
Soller	155,755.75	937,850	6.021287	932,168	92,475.03	-	92,475.03	0.099204	0.3942
Totals and Averages	9,030,977.62	59,166,111	6.551462	52,970,747	\$5,341,730.12	\$125,561.30	\$5,216,168.82	\$0.098473	\$0.4258

(*) EQUAL TO THE PRODUCT OF (A) 66% OF NET PROCEEDS PER GALLON, AND (B) AVERAGE PRODUCTION OF MOLASSES PER TON OF NET CANE.

(**) PRELIMINARY. SUBJECT TO ADJUSTMENT AFTER AUDIT OF MILL'S CERTIFIED REPORT IS COMPLETED.

N. B. Does not include Central Roig, which liquidated in kind growers' participation.

SUMMARY OF SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1966
(All figures in terms of short tons of sugar, r.v.)

Table 10

Name of Mill	1965 Carryover	1966 Production	Transfers to Refiners	Sugar Shipped to Mainland	Sugar Delivered to Local Market	Stocks on Hand
Aguirre (3 mills)	-	127,046	-	126,866	-	-
Cayey	-	11,459	11,468	-	-	-
C. Brewer, P.R. Co. (3 mills)	22	91,282	11,219	70,938	8,405	-
Coloso	2,965	67,067	-	64,435	129 (b)	5,488
Eureka	-	37,283	21,518	15,720	-	-
Guánica	1,889	106,590	-	87,208	18,332	1,636
Igualdad	-	43,446	40,643	648	2,056	113
Lafayette	-	27,349	15,859	11,636	-	-
Land Authority	-	35,444	-	35,363	-	-
Los Caños	-	29,776	-	29,874	2	-
Mercedita	-	76,019	76,019	-	-	-
Monserate	-	29,156	-	29,059	-	-
Plata	-	65,253	11,036	53,929	-	-
Riollano	-	15,115	-	15,028	-	-
Roig	-	43,651	43,651	-	-	-
Rufina	-	27,433	27,448	-	-	-
San Francisco	-	11,866	8,850	1,289	1,783	-
San Vicente	-	27,873	3,145	24,206	464 (c)	-
Soller	-	13,918	-	13,295	-	510
Total	<u>4,876</u>	<u>887,026 (a)</u>	<u>270,856</u>	<u>579,494</u>	<u>31,171</u>	<u>7,747 (d)</u>

(A) DOES NOT INCLUDE 6,696 TONS OF 1965-66 CROP SUGAR PRODUCED BY CENTRALS COLOSO, ROIG, AND SANTA JUANA DURING DECEMBER 1965, BUT INCLUDES 10,944 TONS OF 1966-67 CROP SUGAR PRODUCED BY CENTRALS COLDO, ROIG, AND SOLLER DURING DECEMBER 1966,

(B) SHIPPED TO MAINLAND REFINERS UNDER BOND FOR RETURN TO PUERTO RICO.

(C) INCLUDES 205 TONS SHIPPED TO THE MAINLAND FOR REFINING AND RETURN TO PUERTO RICO.

(D) NOT INCLUDING 2,634 TONS SHORT DUE TO DIFFERENCES IN FINAL WEIGHT AND POLARIZATION OF SUGAR MARKETED, REFINING LOSSES, SHRINKAGE, ETC.

Table 11

SUMMARY OF REFINED AND TURBINADO SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1966
 (All figures in terms of short tons of sugar, r. v.)

Name of Refiner or Processor	Receipts from Raw Mills	1965 Carryover (Raws)	Stocks, Sales Refining and Other Losses (Raws)	1965 Carryover (Refined)	1966 Refined Production	Sugar Shipments (Refined)	Local Deliveries (Refined)	Stocks on Hand (Refined)
P.R. American Sugar Refinery, Inc.	165,807	360	7,064	9,365	159,103	103,659	46,026	18,783
Roig Refining Co.	54,512	1	2,295	1,367	52,218	22,140	22,939	8,506
Western Sugar Refining Co.	<u>50,537</u>	<u>-</u>	<u>684</u>	<u>85</u>	<u>49,853</u>	<u>24,187</u>	<u>24,338</u>	<u>1,413</u>
Sub-total	<u>270,856</u>	<u>361</u>	<u>10,043</u>	<u>10,817</u>	<u>261,174</u>	<u>149,986</u>	<u>93,303</u>	<u>28,702</u>
Aguirre (A)	-	-	-	-	6,031	6,033	-	-
Guánica (A)	-	-	-	1,876	18,052	-	18,332	1,618
San Francisco (A)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,395</u>	<u>1,289</u>	<u>123</u>	<u>-</u>
Totals	<u>270,856</u>	<u>361</u>	<u>10,043 (a)</u>	<u>12,693</u>	<u>286,652</u>	<u>157,308</u>	<u>111,758</u>	<u>30,320 (c)</u>

(A) INCLUDED IN TOTAL FOR EACH PROCESSOR AS PER TABLE 10.

(B) BREAKDOWN AS FOLLOWS:

RAW STOCKS	4,402
RAW SALES (LOCAL MARKET)	83
REFINING LOSSES	4,839
OTHER LOSSES	<u>719</u>
	<u>10,043</u>

(C) INCLUDES AN OVERAGE IN THE AMOUNT OF 41 SHORT TONS.

REDUCTION IN SUGARCANE FARMING IN PUERTO RICO, BY GEOGRAPHICAL AREAS
(Thirteen-Year period 1954 thru 1966)

A. REDUCTION IN NUMBER OF SUGARCANE FARMS

Table 12

Size Bracket of Harvested Acres	Island Totals	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	7,063	3,163	971	793	1,031	1,105
5.1 - 10.0	1,064	718	163	110	80	(7)
10.1 - 15.0	433	307	35	59	12	20
15.1 - 25.0	469	374	53	51	(1)	(8)
25.1 - 50.0	256	236	21	61	(25)	(37)
50.1 - 100.0	219	121	33	25	35	5
100.1 - 500.0	199	141	1	53	(23)	27
Over 500.0	(10)	(3)	(11)	2	2	-
Totals	<u>9,693</u>	<u>5,057</u>	<u>1,266</u>	<u>1,154</u>	<u>1,111</u>	<u>1,105</u>

B. REDUCTION IN ACREAGE OF SUGARCANE HARVESTED

Size Bracket of Harvested Acres	Island Totals	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	14,368	6,763	2,154	1,445	1,724	2,282
5.1 - 10.0	7,281	5,063	1,065	798	476	(121)
10.1 - 15.0	5,234	3,733	396	723	123	259
15.1 - 25.0	9,081	7,288	1,052	931	50	(240)
25.1 - 50.0	8,954	8,182	667	2,103	(860)	(1,138)
50.1 - 100.0	15,803	8,609	2,934	1,869	2,304	87
100.1 - 500.0	49,703	32,025	1,651	15,640	(3,200)	3,587
Over 500.0	(16,217)	(3,104)	(12,814)	(9,915)	203	9,413
Totals	<u>94,207</u>	<u>68,559</u>	<u>(2,895)</u>	<u>13,594</u>	<u>820</u>	<u>14,129</u>

SUGAR PRICES AND ESTIMATED GROWERS' INCOME PER TON OF NET CANE GROUND FOR SUGAR OF THE 1964-65 CROP

	ISLAND AVERAGE	North Zone	South Zone	East Zone	West Zone	Central Zone
A. SUGAR PRICES						
1. New York duty-paid price	\$6.7460	\$6.7460	\$ 6.7460	\$6.7460	\$ 6.7460	\$6.7460
2. Average selling and delivery expenses allowed	<u>0.5674</u>	<u>0.6153</u>	<u>0.5134</u>	<u>0.6229</u>	<u>0.5584</u>	<u>0.5927</u>
3. F.O.B. mill price	<u>\$6.1786</u>	<u>\$6.1307</u>	<u>\$ 6.2326</u>	<u>\$6.1231</u>	<u>\$ 6.1876</u>	<u>\$6.1533</u>
B. ESTIMATED GROWERS' INCOME						
1. From processor::						
(a) On sugar liquidations	\$7.9600	\$7.1180	\$ 8.6200	\$6.8840	\$ 8.2400	\$8.1200
(b) On molasses payments	<u>0.3330</u>	<u>0.3077</u>	<u>0.3896</u>	<u>0.2333</u>	<u>0.3505</u>	<u>0.2899</u>
(c) Totals	\$8.2930	\$7.4257	\$ 9.0096	\$7.1173	\$ 8.5905	\$8.4099
2. From Government Sugar Act payments	<u>1.3962</u>	<u>1.3357</u>	<u>1.3492</u>	<u>1.0726</u>	<u>1.5301</u>	<u>1.4387</u>
3. Total estimated income	<u>\$9.6892</u>	<u>\$8.7614</u>	<u>\$10.3588</u>	<u>\$8.1899</u>	<u>\$10.1206</u>	<u>\$9.8486</u>

N. B. Income data for all mills are included in this Table, with the exception of Centrals Guánica and Roig. No income data available for these mills because either they were not producer-processors or liquidated growers' deliveries of sugarcane in kind.

Table 14

SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED BY PRACTICE GROUPS
UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1966

FARM AND PRACTICE DATA	PUERTO RICO	District 1 BAYAMON	District 2 ARECIBO	District 3 MAYAGUEZ	District 4 PONCE	District 5 CAGUAS
Total number of farms	45,792	9,350	9,766	9,659	7,340	9,677
Number of participating farms	17,227	2,508	4,725	4,019	3,643	2,332
Per cent participating	38	27	48	42	50	24
COST-SHARES EARNED BY PRACTICE GROUPS						
Complex practices	\$ 102,764	\$ 27,559	\$ 1,749	\$ 16,463	\$ 27,305	\$ 29,688
Per cent of State and District totals	6	8	1	9	9	8
Forestry practices	47,740	4,500	4,381	8,140	2,394	28,325
Per cent of State and District totals	3	1	1	15	1	8
Grassland practices	1,204,255	312,208	264,222	93,542	222,008	312,275
Per cent of State and District totals	77	88	78	51	70	83
Coffee practices	213,928	11,426	68,706	64,138	64,723	4,935
Per cent of State and District totals	14	3	20	35	20	1
Total cost-shares earned	\$1,568,687	\$355,693	\$339,058	\$182,283	\$316,430	\$375,223
Per cent of total cost-shares	100	23	21	12	20	24

SUMMARY OF CONSERVATION PRACTICES CARRIED OUT UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1966

Table 15

COMMONWEALTH PROGRAMS IN PUERTO RICO, 1966								
Practice Number	T i t l e	Units Reported	F E D E R A L P R O G R A M Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Dams, pits, or ponds for livestock water	Number	51	51	\$ 50,013	-	-	-
C-1	Sod waterways	Acres	1	1	14	-	-	-
C-5	Diversion and hillside ditches	Acres	431	1,513	15,233	-	-	-
C-6	Erosion control dams	Number	1	1	117	-	-	-
C-9	Open drainage ditches	Acres	5	437	6,652	-	-	-
C-13	Leveling irrigable land	Acres	5	226	11,300	-	-	-
C-14	Dams, pits or ponds for irrigation	Number	14	14	15,120	-	-	-
F-2(A-8)	Planting trees or shrubs for erosion control	Acres	32	56	568	-	-	-
G-3	Ponds or dams for wildlife	Number	2	2	3,747	-	-	-
A-7	Planting trees or shrubs for forestry purposes	Acres	751	944	47,740			
	Sub-totals		1,293		\$150,504			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	4,702*	26,139*	\$287,200	5,590*	32,797*	\$727,363
A-4	Application of lime	Acres	-	-	-	95	1,371	22,355
B-1	Improvement of an established vegetative cover	Acres	589	3,150	21,964	3	35	348
B-3	Control of competitive shrubs	Acres	249	4,474	17,898	97	3,887	15,549
B-5	Construction of wells	Number	21	21	12,423	3	3	1,743
B-6	Development of springs or seeps	Number	113	113	22,497	8	8	2,599
B-8	Installation of pipelines	Number	160	160	21,616	9	9	3,094
B-9	Construction of fences	Acres	385	6,478	28,450	143	3,470	14,314
E-4	Application of sugar mill refuse	Acres	3	11	105	3	22	215
F-2(13)	Sprinkler irrigation facilities	Number	4	4	3,040	2	2	1,482
	Sub-totals		6,226		\$415,193	5,953		\$789,062
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing Bearing Coffee trees	Acres	11,156	28,905	\$213,555	21	49	\$ 373
	Grand totals		18,675		\$779,252	5,974		\$789,435

(*) FIGURES FOR NUMBER OF APPROVALS AND ACREAGE PLANTED DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET ACREAGE ESTABLISHED WAS:

ON LAND WITH SLOPE OF 30% OR LESS	12,707	ACRES
ON LAND WITH MORE THAN 30% SLOPE	24,777	"
TOTAL	37,484	"

DISTRICT NO. 1 (BAYAMON)- SUMMARY OF CONSERVATION PRACTICES, 1966

Table 16

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Dams, pits, or ponds for livestock water	Number	7	7	\$ 9,367	-	-	-
C-5	Diversion and hillside ditches	Acres	380	1,372	14,040	-	-	-
C-9	Open drainage ditches	Acres	4	287	4,152	-	-	-
A-7	Planting trees or shrubs for forestry purposes	Acres	40	95	4,500	-	-	-
	Subtotals		431		\$ 32,059			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	1,033*	5,936*	\$ 57,946	1,277*	8,145*	\$192,205
A-4	Application of lime	Acres	-	-	-	64	756	12,755
B-1	Improvement of an established vegetative cover	Acres	234	1,273	8,595	3	35	348
B-3	Control of competitive shrubs	Acres	56	945	3,779	44	2,522	10,090
B-5	Construction of wells	Number	8	8	3,543	-	-	-
B-6	Development of springs or seeps	Number	23	23	5,063	1	1	15
B-8	Installation of pipelines	Number	23	23	4,107	2	2	1,025
B-9	Construction of fences	Acres	68	1,273	5,610	62	1,633	7,127
	Subtotals		1,445		\$ 88,643	1,453		\$223,565
	C. UNIFIED COFFEE PRACTICES							
F-2(B9)	Fertilizing bearing coffee trees	Acres	1,053	1,541	\$ 11,426	-	-	-
	Grand totals		2,929		\$ 132,128	1,453		\$223,565

(*) FIGURES FOR NUMBER OF APPROVALS AND ACREAGE PLANTED DUPLICATE
WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE.
THE NET ACREAGE ESTABLISHED WAS:

ON LAND WITH SLOPE OF 30% OR LESS 2,249 ACRES
ON LAND WITH MORE THAN 30% SLOPE 6,325 "
TOTAL 8,574 "

DISTRICT NO. 2 (ARECIBO) - SUMMARY OF CONSERVATION PRACTICES, 1966

Table 17

SUMMARY OF CONSERVATION PRACTICES, 1966								
Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Dams, pits, or ponds for livestock water	Number	2	2	\$ 1,639	-	-	-
F-2(A-8)	Planting trees or shrubs for erosion control	Acres	6	10	110	-	-	-
A-7	Planting trees or shrubs for forestry purposes	Acres	58	73	4,381	-	-	-
	Subtotals		66		\$ 6,130			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	1,165*	5,407*	\$ 68,273	1,465*	7,642*	\$157,829
A-4	Application of lime	Acres	-	-	-	15	151	3,094
B-1	Improvement of an established vegetative cover	Acres	183	913	6,720	-	-	-
B-3	Control of competitive shrubs	Acres	42	492	1,968	37	841	3,364
B-5	Construction of wells	Number	1	1	1,561	1	1	921
B-6	Development of springs or seeps	Number	28	28	6,274	-	-	-
B-8	Installation of pipelines	Number	54	54	6,838	1	1	112
B-9	Construction of fences	Acres	64	854	3,509	47	868	3,444
E-4	Application of sugar mill refuse	Acres	2	10	100	3	22	215
	Subtotals		1,539		\$ 95,243	1,569		\$168,979
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees	Acres	3,335	10,005	\$ 68,655	3	6	\$ 51
	Grand totals		4,940		\$170,028	1,572		\$169,030

(*) FIGURES FOR NUMBER OF APPROVALS AND ACREAGE PLANTED DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET ACREAGE ESTABLISHED WAS:

ON LAND WITH SLOPE OF 30% OR LESS 4,888 ACRES
ON LAND WITH MORE THAN 30% SLOPE 4,045 "
TOTAL 8,933 "

DISTRICT NO. 3 (MAYAGUEZ) - SUMMARY OF CONSERVATION PRACTICES, 1966

Table 18

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Dams, pits or ponds for livestock water	Number	4	4	\$ 2,926	-	-	-
C-1	Sod waterways	Acres	1	1	14	-	-	-
C-5	Diversion and hillside ditches	Acres	9	43	240	-	-	-
C-13	Leveling irrigable land	Acres	4	186	8,800	-	-	-
C-14	Dams, pits or ponds for irrigation	Number	4	4	4,365	-	-	-
F-2(A-8)	Planting trees or shrubs for erosion control	Acres	7	11	118	-	-	-
A-7	Planting trees or shrubs for forestry purposes	Acres	157	141	8,140	-	-	-
	Subtotals		186		\$ 24,603			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	377*	3,176*	\$ 43,626	361*	1,693*	\$37,633
B-1	Improvement of an established vegetative cover	Acres	12	111	864	-	-	-
B-3	Control of competitive shrubs	Acres	44	839	3,358	3	146	584
B-5	Construction of wells	Number	1	1	316	-	-	-
B-6	Development of springs or seeps	Number	4	4	584	-	-	-
B-8	Installation of pipelines	Number	48	48	4,501	2	2	599
B-9	Construction of fences	Acres	26	332	1,384	3	32	88
E-4	Application of sugar mill refuse	Acres	1	1	5	-	-	-
	Subtotals		513		\$ 54,638	369		\$38,904
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees	Acres	3,587	7,916	\$ 64,138	-	-	-
	Grand totals		4,286		\$143,379	369		\$38,904

(*) FIGURES FOR NUMBER OF APPROVALS AND ACREAGE PLANTED DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE.
THE NET ACREAGE ESTABLISHED WAS:

ON LAND WITH SLOPE OF 30% OR LESS 1,891 ACRES
ON LAND WITH MORE THAN 30% SLOPE 1,339 "
TOTAL 3,230 "

DISTRICT NO. 4 (PONCE) - SUMMARY OF CONSERVATION PRACTICES, 1966

Table 19

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
A. COMPLEX AND FORESTRY PRACTICES								
B-7	Dams, pits or ponds for livestock water	Number	15	15	\$ 12,586	-	-	-
C-5	Diversion and hillside ditches	Acres	15	24	232	-	-	-
C-6	Erosion control dams	Number	1	1	117	-	-	-
C-13	Leveling irrigable land	Acres	1	40	2,500	-	-	-
C-14	Dams, pits or ponds for irrigation	Number	9	9	10,283	-	-	-
F-2(A-8)	Planting trees or shrubs for erosion control	Acres	19	35	340	-	-	-
G-3	Ponds or dams for wildlife	Number	1	1	1,247	-	-	-
A-7	Planting trees or shrubs for forestry purposes	Acres	33	47	2,394	-	-	-
	Sub-totals		94		\$ 29,699	-	-	-
B. UNIFIED GRASSLAND PRACTICES								
A-2	Establishment of permanent vegetative cover	Acres	670 1/	5,754 1/	\$ 55,396	865 1/	5,605 1/	\$131,348
B-1	Improvement of an established vegetative cover	Acres	41	361	2,200	-	-	-
B-3	Control of competitive shrubs	Acres	75	1,332	5,327	6	59	236
B-5	Construction of wells	Number	4	4	2,568	-	-	-
B-6	Development of springs or seeps	Number	36	36	5,571	-	-	-
B-8	Installation of pipelines	Number	27	27	5,370	2	2	848
B-9	Construction of fences	Acres	95	1,376	9,699	2	30	126
F-2(13)	Sprinkler irrigation facilities	Number	3	3	1,837	2	2	1,482
	Sub-totals		951		\$ 87,968	877		\$134,040
C. UNIFIED COFFEE PRACTICES								
F-2(89)	Fertilizing bearing coffee trees	Acres	2,698	8,656	\$ 64,401	18	43	\$ 322
	Grand Totals		3,743		\$182,068	895		\$134,362

1/ FIGURES FOR NUMBER OF APPROVALS AND ACREAGE PLANTED DUPLICATE
WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE.
THE NET ACREAGE ESTABLISHED WAS:

ON LAND WITH SLOPE OF 30% OR LESS 2,385 ACRES
ON LAND WITH MORE THAN 30% SLOPE 4,979 "
TOTAL 7,364 "

DISTRICT NO. 5 (CAGUAS) - SUMMARY OF CONSERVATION PRACTICES, 1966

Table 20

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM Agricultural Conservation Program			COMMONWEALTH PROGRAMS Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
B-7	Dams, pits or ponds for livestock water	Number	23	23	\$ 23,495	-	-	-
C-5	Diversion and hillside ditches	Acres	27	74	721	-	-	-
C-9	Open drainage ditches	Acres	1	150	2,500	-	-	-
C-14	Dams, pits or ponds for irrigation	Number	1	1	472	-	-	-
G-3	Ponds or dams for wildlife	Number	1	1	2,500	-	-	-
A-7	Planting trees or shrubs for forestry purposes	Acres	463	588	28,325			
	Sub-totals		516		\$ 58,013			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	1,457 1/	5,866 1/	\$ 61,959	1,622 1/	9,712 1/	\$208,348
A-4	Application of lime	Acres	-	-	-	16	464	6,506
B-1	Improvement of an established vegetative cover	Acres	119	492	3,585	-	-	-
B-3	Control of competitive shrubs	Acres	32	866	3,466	7	319	1,275
B-5	Construction of wells	Number	7	7	4,435	2	2	822
B-6	Development of springs or seeps	Number	22	22	5,005	7	7	2,584
B-8	Installation of pipelines	Number	8	8	800	2	2	510
B-9	Construction of fences	Acres	132	2,643	8,248	29	907	3,529
F-2(13)	Sprinkler irrigation facilities	Number	1	1	1,203	-	-	-
	Sub-totals		1,778		\$ 88,701	1,685		\$223,574
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees	Acres	483	787	\$ 4,935	-	-	-
	Grand Totals		2,777		\$151,649	1,685		\$223,574

^{1/} FIGURES FOR NUMBER OF APPROVALS AND ACREAGE PLANTED DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET ACREAGE ESTABLISHED WAS:

ON LAND WITH SLOPE OF 30% OR LESS 1,294 ACRES
ON LAND WITH MORE THAN 30% SLOPE 8,089 "
TOTAL 9,383 "

SUMMARY OF COMMODITY CREDIT CORPORATION TOBACCO LOANS
(Crop years 1946-47 through 1965-66)
As of June 30, 1967

Table 21

Association	Green Weight Subject to C.C.C. Loans (Pounds)	Actual Loan (Dollars) *	Sales Support by C.C.C. Without Actual Loans	Total Sales Subject to C.C.C. Support	Tobacco on Hand (Dry Weight)	Outstanding Loans	Written Off as a Loss
J. Morales and Company	989,712	\$ 244,297.94 176,539.85 <u>\$ 420,837.79</u>	None	\$ 420,837.79	None	Sold for more than expenses plus loan	-
Ignacio López Colón (1946-47)	247,105	\$ 62,427.38 28,123.81 <u>\$ 90,551.19</u>	"	90,551.19	"	"	-
Andrés Torres Montero	448,195	\$ 110,915.05 45,449.84 <u>\$ 156,364.89</u>	"	156,364.89	"	"	-
Cosecheros de Tabaco de Utuado	17,411,758	\$ 4,522,537.47 803,423.01 <u>\$ 5,325,960.48</u>	\$ 1,870,756.87	6,566,032.04	"	"	-
Cooperativa (A.B.C.) Tabacalera	19,925,040	\$ 3,057,730.45 427,191.08 <u>\$ 3,484,921.53</u>	3,146,639.50	7,756,084.03	"	"	1949-50 \$ 18,692.54
P.R. Tobacco Marketing Coop. Association	161,908,019	\$10,339,105.77 3,801,963.11 <u>\$14,141,068.88</u>	42,327,820.06	59,842,852.59	"	"	1946-47 70,417.24 1947-48 225,938.82 1949-50 109,911.51 1954-55 131,041.32
Totals	200,929,829	\$23,621,853.04	\$47,345,216.43	\$74,832,722.53	-	-	\$556,001.43

(*) IN THIS COLUMN THE FIRST FIGURE IS THE ACCOUNT OF THE ORIGINAL LOAN, SECOND FIGURE IS ADDITIONAL TO COVER HANDLING EXPENSES, AND THE THIRD IS THE AMOUNT OF THE ORIGINAL LOAN PLUS ADDITION TO COVER HANDLING EXPENSES. DOES NOT INCLUDE LOANS MADE AFTER JUNE 30, 1966 TO COOPERATIVE ASSOCIATIONS.

Table 22

STATISTICAL DATA ON THE OUTTURN OF THE 1966 SUGAR PROGRAM FOR THE VIRGIN ISLANDS
ARRANGED ACCORDING TO SIZE GROUPS OF HARVESTED ACREAGE

Specified Harvested Acres	Number of Farms	Total Acreage Harvested for Sugar in 1966	Sugarcane Production (Tons)	Raw Value Sugar Produced (Cwt.)	Raw Value Sugar Below 80° of Normal	Total Sugar Raw Value Entitled to Payment (Cwt.)	Computed Net Payment	Average Payment per Farm	Average Payment per Cwt. of Sugar	Average Payment per Acre Harvested
0.01 - 1.00	19	10.43	111.8	193.14	84.31	277.45	\$ 221.99	\$ 11.68	\$0.80	\$21.28
1.01 - 2.00	7	13.00	154.3	273.48	52.31	325.79	260.62	37.23	0.80	20.05
2.01 - 3.00	9	25.50	385.2	660.73	63.04	723.77	579.00	64.33	0.80	22.71
3.01 - 5.00	4	17.00	182.0	342.23	50.43	392.66	314.12	78.53	0.80	18.48
5.01 - 10.00	6	44.50	576.6	997.57	326.67	1,324.24	1,059.39	176.56	0.80	23.81
10.01 - 15.00	4	50.50	716.3	1,277.38	478.37	1,755.75	1,404.60	351.15	0.80	27.81
15.01 - 50.00	10	294.70	5,273.5	9,749.86	3,914.64	13,664.50	10,931.61	1,093.16	0.80	37.09
50.01 - 100.00	1	89.59	972.8	1,470.21	1,961.45	3,431.66	2,745.33	2,745.33	0.80	30.64
100.01 - u.p	4	3,157.73	56,271.1	93,322.97	54,102.73	147,425.70	88,252.41	22,063.10	0.60	27.95
Totals and Averages	64	3,702.95	64,643.6	108,287.57	61,033.95	169,321.52	\$105,769.07	\$ 1,652.64	\$0.62	\$28.56



PRODUCTION DATA, BY FARMING GROUPS, FOR THE EIGHT-YEAR PERIOD 1959 THRU 1966, VIRGIN ISLANDS

	1959	1960	1961	1962	1963	1964	1965	1966
A. NUMBER OF SUGARCANE FARMS								
(1) Independent growers (Farms from which 5 acres or less were harvested)	193	149	133	111	83	69	38	39
(2) Independent growers (Farms from which more than 5 acres were harvested)	72	64	59	44	45	43	40	24
(3) Virgin Islands Corporation (*)	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
(4) Totals	<u>266</u>	<u>214</u>	<u>193</u>	<u>156</u>	<u>129</u>	<u>113</u>	<u>79</u>	<u>64</u>
B. ACREAGE OF SUGARCANE HARVESTED								
(1) Independent growers (Farms from which 5 acres or less were harvested)	443.6	436.6	306.7	228.8	192.3	143.3	79.6	65.9
(2) Independent growers (Farms from which more than 5 acres were harvested)	1,576.7	1,954.8	1,922.2	1,448.8	1,512.3	1,433.2	1,197.3	1,212.4
(3) Virgin Islands Corporation	<u>2,188.5</u>	<u>2,037.7</u>	<u>2,167.2</u>	<u>2,470.5</u>	<u>2,582.9</u>	<u>2,929.7</u>	<u>2,776.1</u>	<u>2,424.6</u>
(4) Totals	<u>4,208.8</u>	<u>4,429.1</u>	<u>4,396.1</u>	<u>4,148.1</u>	<u>4,287.5</u>	<u>4,506.2</u>	<u>4,053.0</u>	<u>3,702.9</u>
C. TONS CANE PER ACRE								
(1) Independent growers (Farms from which 5 acres or less were harvested)	13.9	6.3	16.5	13.6	13.9	13.0	5.7	12.6
(2) Independent growers (Farms from which more than 5 acres were harvested)	26.3	14.7	32.2	24.1	27.4	26.4	8.5	14.1
(3) Virgin Islands Corporation	<u>31.4</u>	<u>19.4</u>	<u>44.4</u>	<u>31.1</u>	<u>41.5</u>	<u>34.6</u>	<u>11.8</u>	<u>19.3</u>
(4) General Average	<u>27.7</u>	<u>16.0</u>	<u>37.1</u>	<u>27.7</u>	<u>35.3</u>	<u>31.3</u>	<u>10.7</u>	<u>17.5</u>
D. TONS RAW VALUE SUGAR PER ACRE								
(1) Independent growers (Farms from which 5 acres or less were harvested)	1.50	0.66	1.66	1.30	1.48	1.43	0.58	1.12
(2) Independent growers (Farms from which more than 5 acres were harvested)	2.78	1.45	3.34	2.30	2.91	2.92	0.87	1.22
(3) Virgin Islands Corporation	<u>3.43</u>	<u>1.89</u>	<u>4.48</u>	<u>2.88</u>	<u>4.31</u>	<u>3.81</u>	<u>1.16</u>	<u>1.59</u>
(4) General Average	<u>2.98</u>	<u>1.57</u>	<u>3.78</u>	<u>2.58</u>	<u>3.69</u>	<u>3.51</u>	<u>1.06</u>	<u>1.46</u>

(*) HARVLAN, INC. SUCCEEDED VIRGIN ISLANDS CORPORATION FOR 1965 CROP ON.

AVERAGE PRICES FOR DUTY-PAID SUGAR 96⁰ BASIS, PREVAILING IN THE NEW YORK MARKET DURING BIWEEKLY PERIODS OF 1966 GRINDING SEASON IN WHICH DELIVERIES OF PURCHASED CANE WERE MADE TO HARVLAM, INC.

Period	Price per Cwt.
March 2, 1966 - March 13, 1966	\$6.852
March 14, 1966 - March 27, 1966	6.832
March 28, 1966 - April 10, 1966	6.863
April 11, 1966 - April 24, 1966	6.884
April 25, 1966 - May 8, 1966	6.896
May 9, 1966 - May 22, 1966	6.888
May 23, 1966 - June 5, 1966	6.897

ESTIMATED INCOME PER TON OF GROWERS' AND COMPANY CANE GROUND FOR SUGAR - VIRGIN ISLANDS

(1960 crop thru 1966 crop)

Source of Income	1960	1961	1962	1963	1964	1965	1966
1. From processor:							
(a) From cane settlements	\$5.9600	\$6.6900	\$6.1400	\$9.2280	\$8.7300	\$6.5520	\$5.5660
(b) From molasses payment	<u>0.2992</u>	<u>0.3465</u>	<u>0.3551</u>	<u>0.3045</u>	<u>0.2939</u>	<u>0.4459</u>	<u>0.5157</u>
(c) Subtotals	<u>\$6.2592</u>	<u>\$7.0365</u>	<u>\$6.4951</u>	<u>\$9.5325</u>	<u>\$9.0239</u>	<u>\$6.9979</u>	<u>\$6.0817</u>
2. From U. S. Government:							
(a) Through Sugar Act payments	<u>\$1.7572</u>	<u>\$1.3044</u>	<u>\$1.2106</u>	<u>\$1.2854</u>	<u>\$1.3494</u>	<u>\$2.9426</u>	<u>\$1.6362</u>
3. Totals	<u><u>\$8.0164</u></u>	<u><u>\$8.3409</u></u>	<u><u>\$7.7057</u></u>	<u><u>\$10.8179</u></u>	<u><u>\$10.3733</u></u>	<u><u>\$9.9405</u></u>	<u><u>\$7.7179</u></u>

Table 26

**SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED UNDER THE
1966 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS**

	VIRGIN ISLANDS	St. Croix	St. Thomas	St. John
FARMS				
Total farms	501	315	128	58
Participating farms	78	63	7	8
Per cent participating	15	20	6	14
COST-SHARES EARNED				
Net cost-shares from ACP	12,348	11,197	505	646
Small cost-share increases from ACP	383	250	27	106
Total earnings from ACP	12,731	11,447	532	752
Net cost-shares from V.I. Government	26,222	22,278	3,944	-
Small cost-share increase from V.I. Government	172	146	26	-
Total earnings from V.I. Government	26,394	22,424	3,970	-
Total earnings from both sources	39,125	33,871	4,502	752
Per cent of total payments	100	87	11	2

SUMMARY OF THE CONSERVATION PRACTICES CARRIED OUT UNDER THE 1966 UNIFIED
AGRICULTURAL CONSERVATION PROGRAM IN THE VIRGIN ISLANDS

Table 27

Practice Number	T i t l e	F E D E R A L F U N D S Agricultural Conservation Program			I N S U L A R F U N D S		
		Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
S T. C R O I X							
A-2	Permanent cover to protect soil	13	176 acres	\$ 2,525	14	561 acres	\$ 8,809
B-3	Control of competitive shrubs on pasture	18	438 "	4,383	17	496 "	4,957
B-5	Wells for livestock water	3	3 wells	1,265	3	3 wells	2,470
B-7	Sealing dam with plastic	1	1 dam	129	-	-	-
B-8	Other watering facilities for livestock	1	1 installation	140	1	1 installation	214
B-9	Fencing to protect established cover	13	39,220 lin. ft.	2,755	6	23,380 lin. ft.	1,524
F-2(B4)	Storage tank for irrigation water	-	-	-	1	1 tank	665
1	Wells for irrigation	-	-	-	7	7 wells	3,639
	Sub-totals	49		\$11,197	49		\$22,278
S T. T H O M A S							
A-2	Permanent cover to protect soil	-	-	-	1	35 acres	\$ 687
B-5	Wells for livestock water	1	1 well	\$ 121	1	1 well	309
B-9	Fencing to protect established cover	-	-	-	1	2,600 lin.ft.	156
C-4	Terracing to control water and check erosion	2	64cu. yds.	384	2	51 cu. yds.	307
F-2(B4)	Storage tank for irrigation water	-	-	-	1	1 tank	42
1	Wells for irrigation	-	-	-	2	2 wells	2,443
	Sub-totals	3		\$ 505	8		\$ 3,944
S T. J O H N							
A-2	Permanent cover to protect soil	3	14 acres	\$ 217	-	-	-
B-3	Control of competitive shrubs on pasture	4	24 "	240	-	-	-
B-9	Fencing to protect established cover	3	2,100 lin.ft.	189	-	-	-
	Sub-totals	10		\$ 646			
		62			57		
	Total approvals paid			\$12,348			\$26,222
	Total cost-shares			383			172
	Plus small cost-share increases			\$12,731			\$26,394
	Total payments						

